	Application No.	Applicant(s)
Notice of Allowability	10/619,740	PURI ET AL.
	Examiner	Art Unit	
	Nathan Hillery	2176	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *Election, 6/26/07*.

2. ☒ The allowed claim(s) is/are *1,7-9,13,18,24-26,30 and 35-39*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

        Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date *8/28/07* .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

Doug Hutton
Primary Examiner
Technology Center 2100

EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the

payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with Arrienne Lezak on 8/28/07.

The application has been amended as follows:

1.   (Currently Amended) A method for configuring at least a portion of a document

for display in a display environment, the method including:

generating a document color palette for ~~all or~~ a <u>color</u> portion of an electronic document,

<u>wherein generating the document color palette includes:</u>

> <u>creating a bitmap of the color portion of the electronic document, and</u>
>
> <u>reducing the number of colors contained in the bitmap using color quantization</u>
<u>based on the number of colors supported by the display environment</u> ~~the colors of the document~~
~~color palette being selected based on colors of a plurality of color-containing objects in the~~
~~document or portion thereof~~;

generating a first object color palette for a first color-containing object of the plurality,

the colors of the first object color palette being selected based on colors of the first

color-containing object and including a set of colors optimized for the first color-containing

object;

generating first a document view of the document, the first document view including the

first color-containing object, where the first color-containing object in the first document view is

represented using the document color palette;

generating an object view for the first color-containing object, the object view being different from the first document view, ~~wherein~~ where the object view is based on the first object color palette; and

storing the object view and the first document view in the document.

7.   (Currently Amended) The method of claim [[6]] 1, wherein the bitmap includes N colors and the reduced number ~~subset~~ of colors ~~includes~~ is M colors, where M<N.

8.   (Currently Amended) The method of claim 1, further comprising:

rendering the ~~document~~ color portion of the electronic document in the display environment using the first document view.

18.   (Currently Amended). A computer program product, tangibly stored on a computer-readable medium, for configuring at least a portion of a document for displaying in a display environment, the product comprising instructions operable to cause a computer system to:

generate a document color palette for ~~all or~~ a color portion of an electronic document, including instructions to:

create a bitmap of the color portion of the electronic document, and

reduce the number of colors contained in the bitmap using color quantization based on the number of colors supported by the display environment ~~the colors of the document color palette being selected based on colors of a plurality of color-containing objects in the document or portion thereof~~;

generate a first object color palette for a first color-containing object of the plurality, the colors of the first object color palette being selected based on colors of the first color-containing object and including a set of colors optimized for the first color-containing object;

generate a first document view of the document, the first document view including the first color-containing object, where the first color-containing object in the first document view is represented using the document color palette;

generate an object view for the first color-containing object, the object view being different from the first document view, ~~wherein~~ where the object view is based on the first object color palette; and

store the object view and the document view in the document.

24.   (Currently Amended) The computer program product of [[23]] 18, wherein the bitmap includes N colors and the reduced number ~~subset~~ of colors ~~includes~~ is M colors, where M<N.

25.   (Currently Amended) The computer program product of claim 18, further comprising instructions operable to cause a computer system to:

render the ~~document or document~~ color portion of the electronic document in the display environment using the first document view.

37.   (New) A method for configuring at least a portion of a document for display in a display environment, the method including:

generating a document color palette for a color portion of an electronic document, wherein generating the document color palette includes:

creating a bitmap of the color portion of the electronic document, and

selecting a set of colors based on one or more selection factors including one or more of the most used colors in the bitmap, substitutions for the most used colors in the bitmap, colors common to a plurality of color containing objects in the color portion of the electronic document, and substitutions for colors common to the plurality of color containing objects in the color portion of the electronic document;

generating a first object color palette for a first color-containing object of the plurality, the colors of the first object color palette being selected based on colors of the first

color-containing object and including a set of colors optimized for the first color-containing object;

generating first a document view of the document, the first document view including the first color-containing object, where the first color-containing object in the first document view is represented using the document color palette;

generating an object view for the first color-containing object, the object view being different from the first document view, where the object view is based on the first object color palette; and

storing the object view and the first document view in the document.

38.   (New) A computer program product, tangibly stored on a computer-readable medium, for configuring at least a portion of a document for displaying in a display environment, the product comprising instructions operable to cause a computer system to:

generate a document color palette for a color portion of an electronic document, including instructions to:

create a bitmap of the color portion of the electronic document, and

select a set of colors based on selection factors including the most used colors in the bitmap, substitutions for the most used colors in the bitmap, colors common to a plurality of color containing objects in the color portion of the electronic document, and substitutions for colors common to the plurality of color containing objects in the color portion of the electronic document;

generate a first object color palette for a first color containing object of the plurality, the colors of the first object color palette being selected based on colors of the first color containing object and including a set of colors optimized for the first color-containing object;

generate first a document view of the document, the first document view including the first color containing object, where the first color-containing object in the first document view is represented using the document color palette;

generate an object view for the first color-containing object, the object view being different from the first document view, where the object view is based on the first object color palette; and

store the object view and the first document view in the document.

39.   (New) A system, comprising:

means for generating a document color palette for a color portion of an electronic document, wherein generating the document color palette includes:

creating a bitmap of the color portion of the electronic document, and

reducing the number of colors contained in the bitmap using color quantization based on the number of colors supported by the display environment;

means for generating a first object color palette for a first color-containing object of the plurality, the colors of the first object color palette being selected based on colors of the first color-containing object and including a set of colors optimized for the first color-containing object;

means for generating first a document view of the document, the first document view including the first color-containing object, where the first color-containing object in the first document view is represented using the document color palette;

means for generating an object view for the first color-containing object, the object view being different from the first document view, where the object view is based on the first object color palette; and

means for storing the object view and the first document view in the document.

Cancel claims 2 – 6, 10 – 12, 14 – 17, 19 – 23 and 27 – 29.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nathan Hillery whose telephone number is (571) 272-4091. The examiner can normally be reached on M - F, 10:30 a.m. - 7:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doug Hutton can be reached on (571) 272-4137. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

NH

Doug Hutton
Primary Examiner
Technology Center 2100